



SEQUENCE LISTING

<110> Van Der Kooy, Derek

Tropepe, Vincent

<120> Primitive Neural Stem Cells and Method for Differentiation
of Stem Cells to Neural Cells

<130> 2223-110

<150> US 60/236,394

<151> 2000-09-29

<160> 16

<170> PatentIn version 3.1

<210> 1

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Emx2: sense

<400> 1

gtccccagctt ttaaggctag a

21

<210> 2

<211> 23

<212> DNA
<213> Artificial Sequence
<220>
<223> antisense
<400> 2
cttttgcctt ttgaatttcg ttc
23

<210> 3
<211> 19
<212> DNA
<213> Artificial Sequence
<220>
<223> HoxB1: sense
<400> 3
ccggaccttc gactggatg
19

<210> 4
<211> 19
<212> DNA
<213> Artificial Sequence
<220>
<223> antisense
<400> 4
ggtcagaggc atctccagc
19

<210> 5
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Otx1: sense
<400> 5
tcacagctgg acgtgctcga
20

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> antisense
<400> 6
gcggcggttc ttgaaccaaa
20

<210> 7
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Six3: sense
<400> 7
cgcgacacct accacatcct

20

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> antisense
<400> 8
gccttggcta tcatacgtca
20

<210> 9
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Brachyury: sense
<400> 9
agtatgaacc tcggattcac
20

<210> 10
<211> 20
<212> DNA
<213> Artificial Sequence
<220>

<223> antisense

<400> 10
ccgggttggta caagtctcag
20

<210> 11

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> GATA4: sense

<400> 11
agcctacatg gccgacgtgg
20

<210> 12

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> antisense

<400> 12
tcagccagga ccaggctgtt
20

<210> 13

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> HNF-4: sense

<400> 13

ccatggtgtt aaaggacgtg c
21

<210> 14

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> antisense

<400> 14

taggattcag atcccgagcc
20

<210> 15

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Primers for GAPDH: sense

<400> 15

accacagtcc atgccatcac
20

<210> 16
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> antisense
<400> 16
tccaccaccc tgttgctgta
20